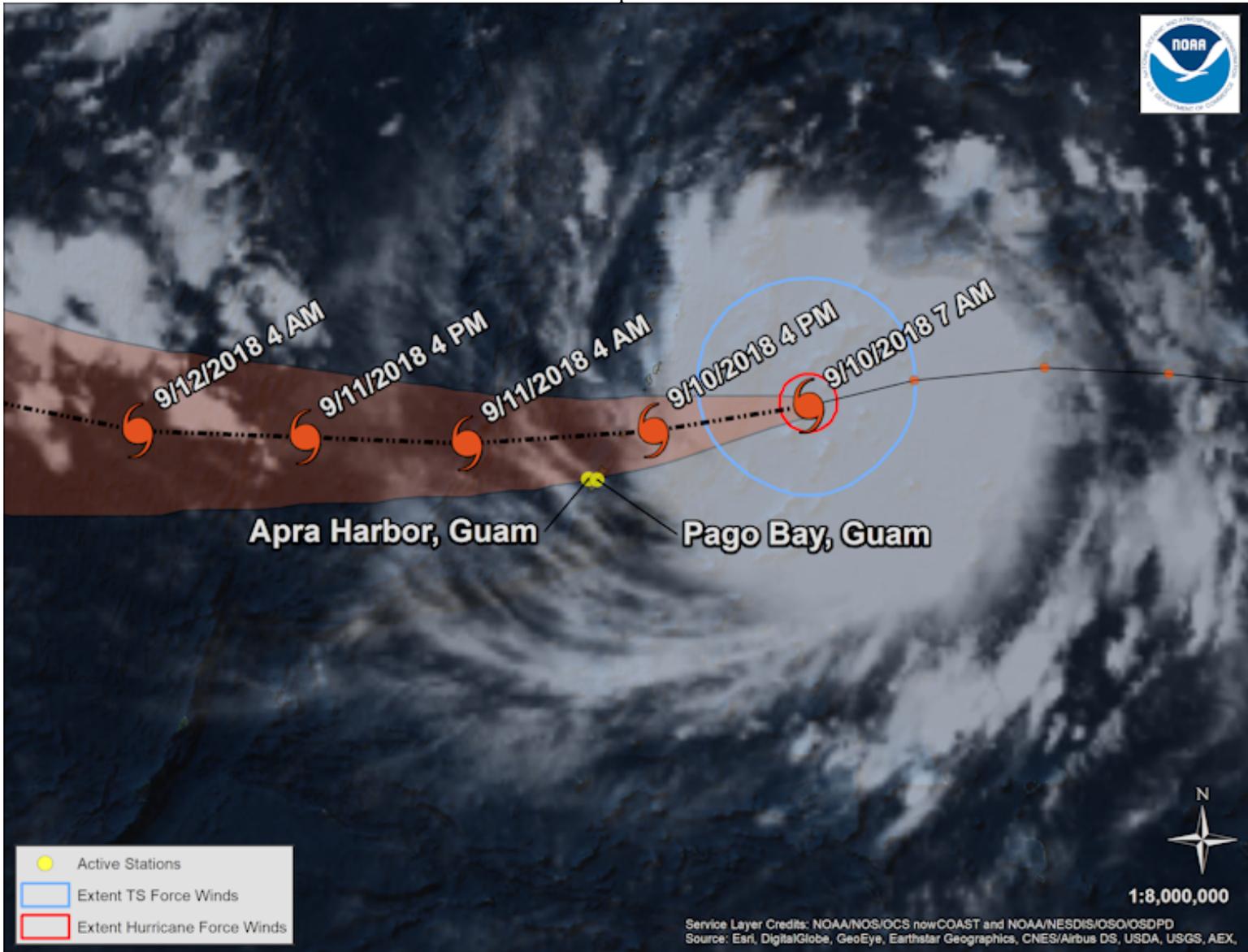




Typhoon Mangkhut QuickLook  
Posted: 08:00 ChST 09/10/2018

### NOAA and NOAA Partnership Stations Relative to the Storm



### Storm Analysis

As of 9/10/18 at 08:00 ChST, water levels along the coast of Guam are at or slightly above normal tide levels by half a foot or less. Winds remain 15 knots or less with slightly higher gusts.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time information for select stations affected by this storm, please visit [Center for Operational Oceanographic Products & Services](#) website.

For more information or archived products and reports, please visit the [Storm QuickLook](#) Homepage.

Analyst: PFF

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Select [National Weather Service Guam](#) Advisory Information:

BULLETIN

Typhoon Mangkhut (26W) Advisory Number 12  
National Weather Service Tiyan GU WP262018  
646 AM ChST Mon Sep 10 2018

...MANGKHUT INTENSIFYING AS IT APPROACHES THE MARIANAS...

CHANGES WITH THIS ADVISORY

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None.

WATCHES AND WARNINGS

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A Typhoon Warning remains in effect for Guam, Rota, Tinian, Saipan and adjacent coastal waters in the Mariana Islands.

Typhoon conditions, including destructive winds of 74 mph or more, are expected as early as this afternoon. Preparations should be completed.

SUMMARY OF 700 AM CHST...2100 UTC...INFORMATION

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Location...14.6N 148.2E

About 170 miles east-southeast of Saipan  
About 175 miles east of Tinian  
About 205 miles east of Rota  
About 245 miles east-northeast of Guam  
About 265 miles southeast of Alamagan

Maximum sustained winds...90 mph  
Present movement...west-southwest...255 degrees at 21 mph

DISCUSSION AND OUTLOOK

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At 700 AM CHST...2100 UTC...the center of Typhoon Mangkhut (26W) was located near Latitude 14.6 degrees North and Longitude 148.2 degrees East. Typhoon Mangkhut (26W) is moving toward the west-southwest at 21 mph. A slight turn to the west and decrease in forward speed is expected through Tuesday, which will take Typhoon Mangkhut through the Marianas later today.

Maximum sustained winds remain at 90 mph. Typhoon mangkhut (26W) is forecast to intensify through Tuesday.

Typhoon force winds extend outward from the center up to 35 miles. Tropical storm force winds extend outward from the center up to 140 miles to the north and up to 100 miles to the south.

NEXT ADVISORY

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An intermediate advisory will be issued by the National Weather Service at 1100 AM followed by the next scheduled advisory at 200 PM this afternoon.

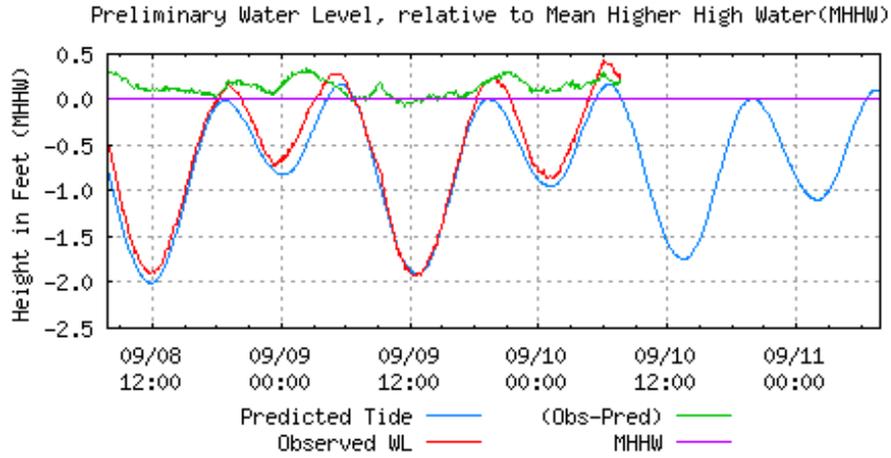
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Nierenberg

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#), [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#)

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



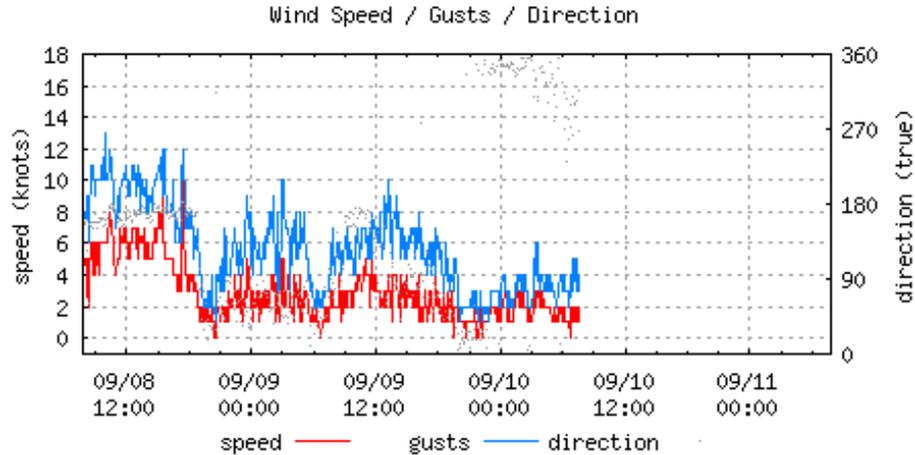
Last Observed Sample: 09/10/2018 07:36 (ChST). Data relative to MHHW

Observed: 0.23 ft. Predicted: 0.04 ft. Residual: 0.19 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 09/10/2018 19:52 (ChST), 0.01 ft.

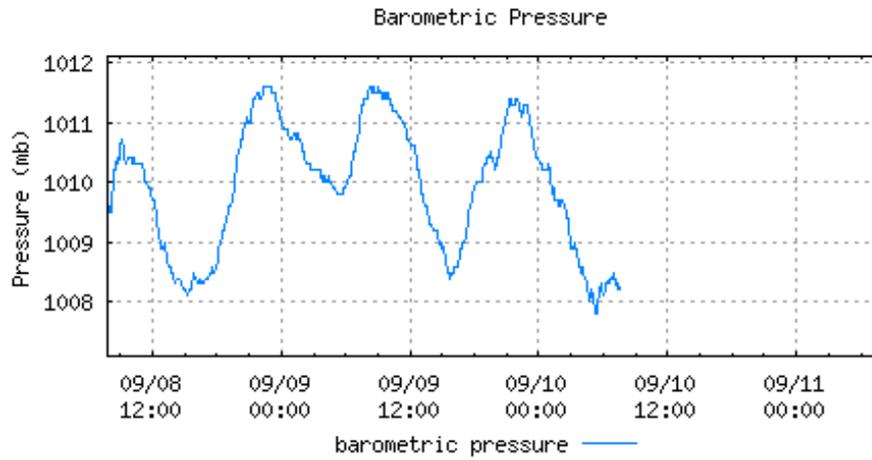
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 09/10/2018 07:36 (ChST)

Wind Speed: 2 knots Gusts: 3 knots Direction: 315° T

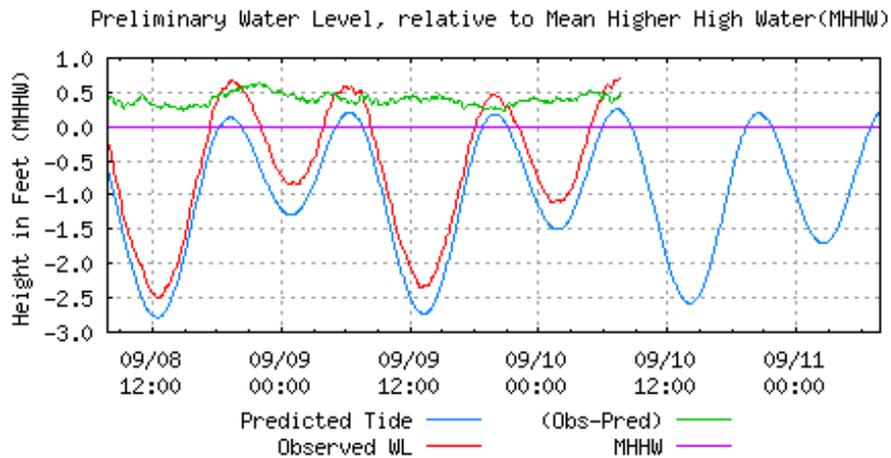
NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam



Last Observed Sample: 09/10/2018 07:36 (ChST)

Barometric Pressure: 1008.2 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



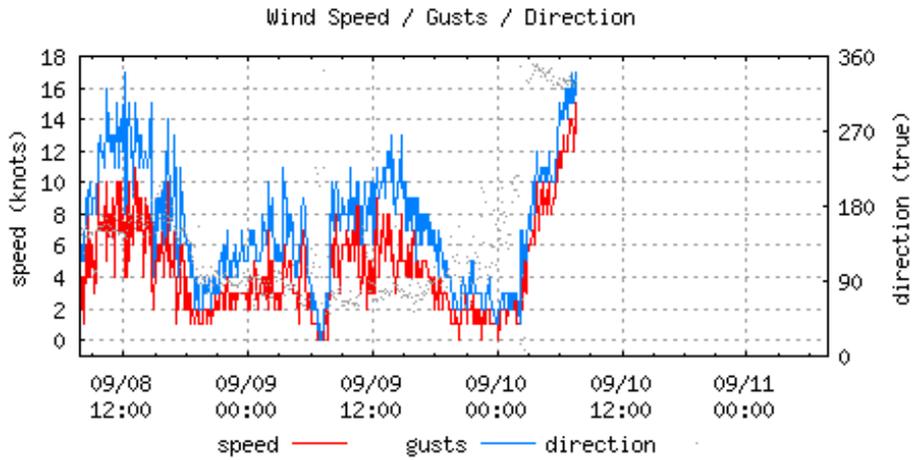
Last Observed Sample: 09/10/2018 07:36 (ChST). Data relative to MHHW

Observed: 0.70 ft. Predicted: 0.24 ft. Residual: 0.46 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 09/10/2018 20:29 (ChST), 0.20 ft.

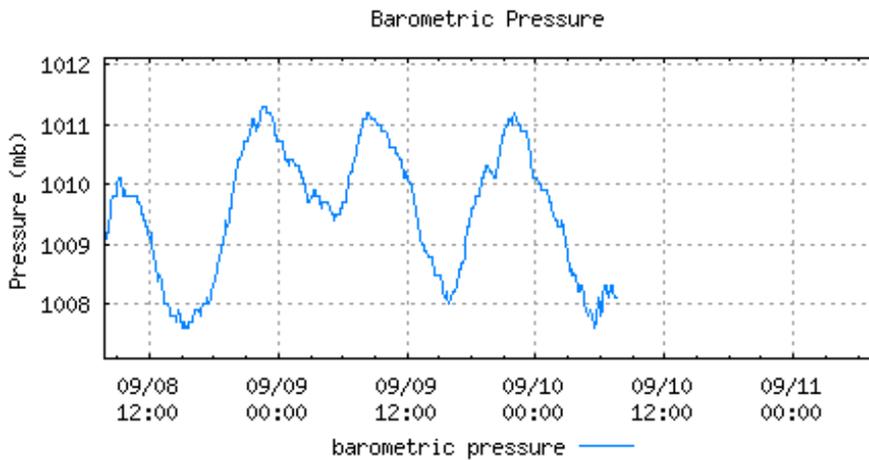
NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 09/10/2018 07:36 (ChST)

Wind Speed: 15 knots Gusts: 17 knots Direction: 332° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam



Last Observed Sample: 09/10/2018 07:36 (ChST)

Barometric Pressure: 1008.1 mb

Latest Water Level Observations on MHHW

<b>Station ID</b>	<b>Station Name</b>	<b>Date/Time</b>	<b>Observed Water Level</b>	<b>Predicted Tide</b>	<b>Residual Water Level</b>	<b>24 Hour Maximum Storm Tide</b>
1631428	Pago Bay, Guam	09/10/2018 07:36 (ChST)	0.23 ft	0.04 ft	0.19 ft	0.44 ft
1630000	Apra Harbor, Guam	09/10/2018 07:36 (ChST)	0.70 ft	0.24 ft	0.46 ft	0.70 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
 National Oceanic and Atmospheric Administration | U.S. Department of Commerce